AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A method of selecting for a plant or portion thereof that comprises a coding region of interest, the method comprising,

i) providing a platform plant, or portion thereof comprising a first nucleotide sequence comprising,

a first regulatory region in operative association with a first coding region, and an operator sequence, the first coding region encoding a tag protein;

ii) introducing a second nucleotide sequence into the platform plant, or portion thereof to produce a dual transgenic plant, the second nucleotide sequence comprising,

a second regulatory region, in operative association with a second coding region, and a third regulatory region in operative association with a third coding region, the second coding region comprising a coding region of interest, the third coding region encoding a repressor capable of binding to the operator sequence thereby inhibiting expression of the first coding region, and;

iv <u>iii</u>) selecting for the dual transgenic plant by identifying plants, or portions thereof deficient in the tag protein, expression of the first coding region, or an identifiable genotype or phenotype of the dual transgenic plant associated therewith.

- 2. (Original) The method of claim 1 wherein the plant or portion thereof comprises plant cells, tissue, or the entire plant.
- 3. (Original) The method of claim 1, wherein the plant, or portion thereof is selected from the group consisting of canola, *Brassica* spp., maize, tobacco, alfalfa, rice, soybean, pea, wheat, barley, sunflower, potato, tomato, and cotton.
- 4. (Original) The method of claim 1, wherein the first coding region is selected from the group consisting of a reporter protein, an enzyme, an antibody and a conditionally lethal coding region.
- 5. (Original) The method of claim 4, wherein the conditionally lethal coding region is selected from the group consisting of indole acetamide hydrolase, methoxinine dehydrogenase, rhizobitoxine synthase, and L-N-acetyl-phosphinothricin deacylase.

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

6. (Original) The method of claim 1, wherein the repressor and the operator sequence are

selected from the group consisting of

a) Ros repressor and Ros operator sequence;

b) Tet repressor and Tet operator sequence;

c) Sin3 repressor and Sin 3 operator sequence; and

d) UMe6 repressor and UMe6 operator sequence.

7. (Original) The method of claim 6 wherein the repressor and the operator sequence are

the Ros repressor and Ros operator sequence.

8. (Original) The method of claim 6 wherein the repressor and the operator sequence are

the Tet repressor and Tet operator sequence.

9. (Cancelled)

10. (Currently Amended) The method of claim [[9]]1, wherein the coding region of

interest encodes a pharmaceutically active protein is selected from the group

consisting of growth factors, growth regulators, antibodies, antigens, interleukins,

insulin, G-CSF, GM-CSF, hPG-CSF, M-CSF, interferons, blood clotting factors,

transcriptional protein, and or nutraceutical protein.

11. (Withdrawn) A method of selecting for a transgenic plant or portion thereof

comprising a coding region of interest, the method comprising,

i) transforming the plant, or portion thereof, with a first nucleotide sequence to

produce a transformed plant, the first nucleotide sequence comprising a first

regulatory region in operative association with a first coding region, and an

operator sequence, the first coding region encoding a conditionally lethal

protein;

ii) screening for the transformed plant;

iii) introducing a second nucleotide sequence into the transformed plant or

portion thereof to produce a dual transgenic plant, the second nucleotide

sequence comprising a second regulatory region in operative association with

-4-

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

a second coding region, and a third regulatory region in operative association

with a third coding region, the second coding region comprising a coding

region of interest, the third coding region encoding a repressor capable of

binding to the operator sequence thereby inhibiting expression of the first

coding region, and;

iv) selecting for the dual transgenic plant by exposing the transformed plant

and the dual transformed plant to conditions that permit the conditionally

lethal coding region to become conditionally lethal, thereby reducing the

growth, development or killing the transformed plant.

12. (Withdrawn) The method of claim 11, wherein the first regulatory region, secondary

regulatory region and third regulatory region are constitutively active in the plant

cells.

13. (Withdrawn) The method of claim 11, wherein the first regulatory region and

secondary regulatory region are constitutively active and the third regulatory region is

developmentally regulated or inducible.

14. (Original) A method of selecting for a transgenic plant or portion thereof comprising a

coding region of interest, the method comprising,

i) introducing a second nucleotide sequence into a transformed plant, or

portion thereof that comprises a first nucleotide sequence to produce a dual

transgenic plant, the first nucleotide sequence comprising a first regulatory

region in operative association with a first coding region, and an operator

sequence, the first coding region encoding a tag protein,

and wherein the second nucleotide sequence comprises a second regulatory

region in operative association with a second coding region, and a third

regulatory region in operative association with a third coding region, the

second coding region comprising a coding region of interest, the third coding

region encoding a repressor capable of binding to the operator sequence

thereby inhibiting expression of the first coding region, and;

ii) selecting for the dual transgenic plant.

-5-

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

15. (Withdrawn) A method of selecting for a transgenic plant or portion thereof comprising a coding region of interest, the method comprising,

i) transforming the plant, or portion thereof, with a first nucleotide sequence to produce a transformed plant, the first nucleotide sequence comprising a first regulatory region in operative association with a first coding region, and an

operator sequence, the first coding region encoding a tag protein;

ii) screening for the transformed plant;

iii) introducing a second nucleotide sequence into the transformed plant or

portion thereof to produce a dual transgenic plant, the second nucleotide

sequence comprising a second regulatory region in operative association with

a second coding region encoding a fusion-protein, the fusion protein

comprising a protein of interest fused to a repressor capable of binding to the

operator sequence of the first coding region thereby inhibiting expression of

the first coding region, and;

iv) selecting for the dual transgenic plant.

16. (Withdrawn) The method of claim 15, wherein the fusion protein additionally

comprises at least one of: a) a linker region linking the repressor to the protein of

interest and b) an affinity tag.

17. (Withdrawn) The method of claim 16, wherein the linker region is enzymatically

cleavable.

18. (Withdrawn) The method of claim 15, wherein the fusion protein has a molecular

mass below about 100 kDa.

19. (Withdrawn) The method of claim 15, wherein the fusion protein has a molecular

mass below about 65 kDa.

20. (Withdrawn) A plant cell, tissue, seed or plant comprising,

i) a first nucleotide sequence comprising a first regulatory region in operative

association with a first coding region and an operator sequence, the first

coding region encoding a tag protein, and;

-6-

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

ii) a second nucleotide sequence comprising a second regulatory region in

operative association with a second coding region, and a third regulatory

region in operative association with a third coding region, the second coding

region comprising a coding region of interest, the third coding region encoding

a repressor capable of binding to the operator sequence thereby inhibiting

expression of the first coding region.

21. (Withdrawn) The plant cell, tissue, seed or plant of claim 20, wherein the first coding

region is selected from the group consisting of a reporter protein, an enzyme, an

antibody and a conditionally lethal coding region.

22. (Withdrawn) A plant cell, tissue, seed or plant comprising,

i) a first nucleotide sequence comprising a first regulatory region in operative

association with a first coding region and an operator sequence, the first

coding region encoding a tag protein, and;

ii) a second nucleotide sequence comprising a second regulatory region in

operative association with a second coding region, the second coding region

encoding a fusion-protein, the fusion-protein comprising a protein of interest

fused to a repressor capable of binding to the operator sequence thereby

inhibiting expression of the first coding region.

23. (Withdrawn) A plant cell, tissue, seed or plant comprising, a first nucleotide sequence

comprising a first regulatory region in operative association with a first coding region

and an operator sequence, the first coding region encoding a tag protein.

24. (Withdrawn) A plant cell, tissue, seed or plant comprising, a second nucleotide

sequence comprising a second regulatory region in operative association with a

second coding region, and a third regulatory region in operative association with a

third coding region, the second coding region comprising a coding region of interest,

the third coding region encoding a repressor capable of binding to an operator

sequence.

-7-

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

25. (Withdrawn) A construct comprising, a first nucleotide sequence comprising a first regulatory region in operative association with a first coding region and an operator sequence, the first coding region encoding a tag protein.

26. (Withdrawn) A construct comprising a second nucleotide sequence comprising a second regulatory region in operative association with a second coding region, and a third regulatory region in operative association with a third coding region, the second coding region comprising a coding region of interest, the third coding region encoding a repressor capable of binding to an operator sequence.

27. (Withdrawn) A pair of constructs comprising,

i) a first nucleotide sequence comprising a first regulatory region in operative association with a first coding region and an operator sequence, the first coding region encoding a tag protein, and;

ii) a second nucleotide sequence comprising a second regulatory region in operative association with a second coding region, and a third regulatory region in operative association with a third coding region, the second coding region comprising a coding region of interest, the third coding region encoding a repressor capable of binding to the operator sequence thereby inhibiting expression of the first coding region.

28. (Withdrawn) A pair of constructs comprising,

i) a first nucleotide sequence comprising a first regulatory region in operative association with a first coding region and an operator sequence, the first coding region encoding a tag protein, and;

ii) a second nucleotide sequence comprising a second regulatory region in operative association with a second coding region, the second coding region encoding a fusion-protein, the fusion-protein comprising a protein of interest fused to a repressor capable of binding to the operator sequence thereby inhibiting expression of the first coding region.

29. (Withdrawn) A method of selecting for a plant or portion thereof that comprises a coding region of interest, the method comprising,

Attorney Docket No.: 11089.0003.NPUS01

Client Docket No.: 1096.021A

i) transforming a plant, or portion thereof with a first nucleotide sequence to produce a transformed plant, the first nucleotide sequence comprising,

a first regulatory region in operative association with a first coding region, and an operator sequence, the first coding region encoding a tag protein;

ii) introducing a second nucleotide sequence into the transformed plant, or portion thereof to produce a dual transgenic plant, the second nucleotide sequence comprising,

a second regulatory region, in operative association with a second coding region, and a third regulatory region in operative association with a third coding region, the second coding region comprising a coding region of interest, the third coding region encoding a repressor capable of binding to the operator sequence thereby inhibiting expression of the first coding region, and;

iv) selecting for the dual transgenic plant by identifying plants, or portions thereof deficient in the tag protein, expression of the first coding region, or an identifiable genotype or phenotype of the dual transgenic plant associated therewith.